IFW

Docket No.

291604US2PCT

## IN THE UNKED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Stephane GETIN, et al.

SERIAL NO:

10/581,484

GAU:

FILED:

June 2, 2006

EXAMINER:

FOR:

OBJECT SEPARATION DEVICE USING OPTICAL METHOD

### INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

#### REFERENCES

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

#### RELATED CASES

- Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

### CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- □ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

## DEPOSIT ACCOUNT

Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number <u>15-0030</u>. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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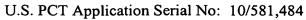
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ATTY DOCKET NO. SERIAL NO. U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE Form PTO 1449 (Modified) 291604US2PCT 10/581,484 APPLICANT LIST OF REFERENCES CITED BY APPLICANT Stephane GETIN, et al. **FILING DATE GROUP** June 2, 2006 **U.S. PATENT DOCUMENTS EXAMINER** DOCUMENT SUB FILING DATE DATE NAME CLASS INITIAL NUMBER **CLASS** IF APPROPRIATE AA 5 993 632 11-30-99 BECKER, Frederick F. et al. AB 5 993 630 11-30-99 BECKER, Frederick F, et al. AC 5 858 192 01-12-99 BECKER, Frederick F. et al. AD 5 888 370 03-30-99 BECKER, Frederick F. et al. ΑE AF AG AH ΑI **FOREIGN PATENT DOCUMENTS DOCUMENT TRANSLATION** DATE COUNTRY NUMBER YES NO AJ 1 324 645 07-02-03 EP (equivalent of US 2003111594) NO 0 969 297 AK 01-05-00 EP (equivalent of US 2001046343) NO AL 00 69565 11-23-00 wo NO AM 00 37920 06-29-00 WO (with English abstract) NO ΑN 0000292 01-06-00 WO (with English abstract) NO AO 19860118 09-28-00 DE (with English abstract) NO ΑP AQ AR AS OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) TANAKA, Takuo et al.," Optically Induced Propulsion of Small Particles in a Evenescent Field of Higher Propagation Mode in AT a Multimode, Channeled Waveguide", Applied Physics Letters, Vol. 77, No. 20, pgs. 3131-3133, 2000. KAWATA, S. et al.," Optically Driven Mie Particles in a Evanescent Field Along a Channeled Waveguide", Optics Letters, ΑU Vol. 21, No. 21, pgs. 1768-1770, 1996. NG, L.N. et al.," Propulsion of Gold Nanoparticles on Optical Waveguides", Optics Communications, Vol. 208, No. 1-3, pgs. ΑV 117-124, 2002. KAWATA, Satoshi et al.," Movement of Micrometer-Sized Particles in the Evanescent Field of a Laser Beam", Optics Letters, AW Vol. 17, No.11, pgs. 772-774, 1992. ASHKIN, A, et al.," Observation of Radiation-Pressure Trapping of Particles by Alternating Light Beams" Physical Review Letters, Vol. 54, No. 12, Pgs-1245-1248, 1985. NG, L.N. et al.," Manipulation of Colloidal Gold Nanoparticles in the Evanescent Field of a Channel Waveguide", Applied Physics Letters, Vol. 76, No. 15, pgs. 1993-1995, 2000. ΑZ Additional References sheet(s) attached Examiner **Date Considered** \*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Filed: June 2, 2006 Stephane GETIN, et al. Docket No. 291604 US



### STATEMENT OF RELEVANCY

- 1) References AJ-AK and AT-AW have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) References have been cited in the corresponding Search Report. A copy of these references is being submitted herewith.
- 3) Reference AX is discussed in the specification. A copy of this reference is being submitted herewith.
- 4) References AA-AD, AL-AO and AY are additional prior art known to Applicant. A copy of these references is being submitted herewith.



Docket No.: 291604US2PCT

Serial No.: 10/581,484

Inventor: Stephane GETIN, et al.

LIST OF RELATED CASES CITED BY APPLICANT UNDER 37 CFR 1.56

Filing Date: June 2, 2006

Group:

# **LIST OF RELATED CASES**

Examiner <u>Initial</u>	Docket No.	Serial or Patent Number	Filing or Issue Date	Patent App. <u>Publication No.</u>	Inventor or Applicant
,	291500US2PCT	10/581,199	06/01/06		GETIN, et al.
	291501US2PCT	10/581,483	06/02/06		GETIN, et al.
	291604US2PCT*	10/581,484	06/02/06		GETIN, et al.

Examiner

Date Considered